

Express Mail Label No. EV952567604US

Date of Deposit: October 25, 2006

Attorney Docket No.: VPI/00-122 DIV2 US



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No.: 10/626,356  
Confirmation No.: 1551  
Filing Date: July 24, 2003  
Examiner: Rebecca L. Anderson  
Group Art Unit: 1626  
Applicants: Michael Hale et al.  
For: ISOXAZOLE COMPOSITIONS USEFUL AS INHIBITORS  
OF ERK

**Certificate of Mailing Under 37 CFR §1.8**

I hereby certify that this correspondence and any documents referred to as attached hereto are being deposited with the U.S. Postal Service with sufficient postage as Express Mail in an envelope addressed to Mail Stop AF, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on October 25, 2006.

\_\_\_\_\_  
Lisa M. Romano

\_\_\_\_\_  
Typed or Printed Name

*Lisa M. Romano*  
\_\_\_\_\_  
Signature

October 25, 2006  
Cambridge, Massachusetts

Mail Stop AF  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**TRANSMITTAL LETTER**

Sir:

Transmitted herewith: ☒ an Amendment and Reply to Office Action; ☒ Exhibits A-N; ☐ a Declaration; ☐ a Power of Attorney; ☐ a copy of a Notice to File Missing Parts; ☐ a Response to Notice to File Missing Parts; ☐ a Supplemental Declaration; ☐ an Associate Power of Attorney; ☐ a substitute Specification; ☐ formal drawings; ☐ Notice of Appeal; ☐ Appeal Brief; ☐ Petition for Revival; to be filed in the above-identified patent application.

Applicants: Michael Hale et al.  
Application No. 10/626,356

FEE FOR ADDITIONAL CLAIMS

☒ A fee for additional claims is not required.

☐ A fee for additional claims is required.

The additional fee has been calculated as shown below:

CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE	ADDITIONAL FEES
TOTAL CLAIMS	-	* =	X \$ 50	= \$ 0
INDEPENDENT CLAIMS	-	** =	X \$ 200	= \$ 0
FIRST PRESENTATION OF A MULTIPLE DEPENDENT CLAIM		+	\$ 360	= \$
* If less than 20, insert 20.				TOTAL \$ <u>0</u>
** If less than 3, insert 3.				

☐ A check in the amount of \$\_\_ in payment of the filing fee is transmitted herewith.

☐ Please charge \$\_\_ to Deposit Account No. 50-0725 in payment of the filing fee. A duplicate copy of this transmittal letter is transmitted herewith.

☒ The Director is hereby authorized to charge payment of any additional filing fees required under 37 C.F.R. § 1.16, in connection with the paper(s) transmitted herewith, or credit any overpayment of same, to deposit Account No. 50-0725. A duplicate copy of this transmittal letter is transmitted herewith.

Applicants: Michael Hale et al.  
Application No. 10/626,356

EXTENSION FEE

- ☐ The following extension is applicable to the Response filed herewith; ☐ \$120.00 extension fee for response within first month pursuant to 37 C.F.R. § 1.136(a); ☐ \$450.00 extension fee for response within second month pursuant to 37 C.F.R. § 1.136(a); ☐ \$1,020.00 extension fee for response within third month pursuant to 37 C.F.R. § 1.136(a); ☐ \$1,590.00 extension fee for response within fourth month pursuant to 37 C.F.R. § 1.136(a); ☐ \$2,160.00 within fifth month pursuant to 37 C.F.R. § 1.136(a).
- ☐ A check in the amount of ☐ \$120.00; ☐ \$450.00; ☐ \$1,020.00; ☐ \$1,590.00; ☐ \$2,160.00 in payment of the extension fee is transmitted herewith.
- ☐ Please charge the extension fee in the amount of ☐ \$120.00; ☐ \$450.00; ☐ \$1,020.00; ☐ \$1,590.00; ☐ \$2,160.00 to Deposit Account No. 50-0725. A duplicate copy of this transmittal letter is transmitted herewith.
- ☒ The Director is hereby authorized to charge payment of any additional fees required under 37 C.F.R. § 1.17 in connection with the paper(s) transmitted herewith, or to credit any overpayment of same, to Deposit Account No. 50-0725. A duplicate copy of this transmittal letter is transmitted herewith.

MISCELLANEOUS FEES

- ☐ Please charge \$\_\_\_\_\_ to Deposit Account No. 50-0725 in payment of the for \_\_\_\_\_ (37 C.F.R. §\_\_\_\_\_).

Respectfully submitted,



---

Daniel A. Pearson, Reg. No. 58,053  
Agent for Applicants  
c/o Vertex Pharmaceuticals Incorporated  
130 Waverly Street  
Cambridge, Massachusetts 02139  
Tel: (617) 444-6168  
Fax: (617) 444-6483  
Customer No. 27916



Attorney Docket No. VPI/00-122 DIV2 US

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Application No.: 10/626,356  
Confirmation No.: 1551  
Filing Date: July 24, 2003  
Examiner: Rebecca L. Anderson  
Group Art Unit: 1626  
Applicants: Michael Hale et al.  
For: ISOXAZOLE COMPOSITIONS USEFUL AS INHIBITORS OF ERK

October 25, 2006  
Cambridge, Massachusetts

Mail Stop AF  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**AMENDMENT AND REPLY TO OFFICE ACTION**

Sir:

This is in response to the July 25, 2006 Final Office Action in the above-identified application. A response is due October 25, 2006. Accordingly, this reply is timely filed.

Amendments to the claims begin on page 2 of this Reply.

Remarks begin on 20 of this Reply.